

TRINITY ASPHALT, INC.

ROAD OIL MSDS

SECTION I

- MANUFACTURER'S NAME - Trinity Asphalt, Inc.
- ADDRESS- FM2276 North; Henderson, TX 75652
- CHEMICAL NAME AND SYNONYMS- Slow-Curing Liquid Asphalt
- TRADE NAME AND SYNONYMS-Road Oil
- CHEMICAL FAMILY-Petroleum Hydrocarbons
- EMERGENCY RESPONSE #- Chemtrec (800) 424-9300

SECTION II INGREDIENTS

- INGREDIENTS-Asphalt C.A.S. NO. 8052-42-4 50-100 percent
- INGREDIENTS-Petroleum C.A.S. NO. 8002-05-9 0-50 percent

SECTION III PHYSICAL DATA

- BOILING RANGE->600°F
- VAPOR PRESSURE (mm Hg.)- Negligible
- VAPOR DENSITY (Air at 1)- N/A
- SOLUBILITY IN WATER-Non Soluble
- APPEARANCE AND ODOR-Medium Viscosity, Black Liquid. Petroleum Odor N/A
- SPECIFIC GRAVITY (H2O=1)-1.02 to 1.04
- PERCENT VOLATILE BY VOLUME PERCENT-2 to 10
- EVAPORATION RATE (Water=1)- <1

SECTION IV FIRE AND EXPLOSION HAZARD DATA

- FLASH POINT-280° F min. COC
- EXTINGUISHING MEDIA-Water Fog or Spray, Dry Chemicals, Foam, CO2
- SPECIAL FIRE FIGHTING PROCEDURES- Do not use water on asphalt fires in tank or container, since it may splatter and further spread the fire. Use air-supplied breathing equipment for enclosed areas.
- UNUSUAL FIRE AND EXPLOSION HAZARDS-Do Not Heat Above Flash Point!

SECTION V HEALTH HAZARD DATA

- **THRESHOLD LIMIT VALUE**-Not established, but believed to be the same as for petroleum asphalt fumes. at 5 mg/m³
- **EFFECTS OF OVEREXPOSURE**-High vapor concentrations may cause dizziness, vomiting, headaches, eye and respiratory irritation. Repeated contact at ambient temperatures may cause skin irritation. Guard against contact at elevated temperatures.
- **EMERGENCY AND FIRST AID**-If eye contact occurs, flush with water and get immediate medical attention. In case of skin contact with hot asphalt, cool with water; **DO NOT REMOVE SKIN IF BURNED, GET MEDICAL ATTENTION.** For ambient temperature contact, wash with water or waterless hand cleaner.

SECTION VI REACTIVITY DATA

- **STABILITY**- Stable
- **HAZARDOUS POLYMERIZATION**-Will Not Occur

SECTION VII SPILL OR LEAK PROCEDURES

- **STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**-Add absorbent (earth, sawdust, sand) to spill area. Dikes may be created from same materials to prevent flow. Allow to cool and solidify. If product enters waterway, contact authorities.
- **WASTE DISPOSAL METHOD**-Dispose of absorbed material at an approved waste disposal site or facility.

SECTION VIII SPECIAL PROTECTION INFORMATION

- **RESPIRATORY PROTECTION**-Use air-supplied breathing apparatus if in a contained area.
- **VENTILATION LOCAL EXHAUST**-As required to remove vapors and fumes.
- **PROTECTIVE GLOVES**-Use chemical resistant gloves to avoid contact with hot material.
- **EYE PROTECTION**-Use face shield or splash goggles when eye contact may occur.
- **OTHER PROTECTIVE EQUIPMENT**-Complete protective clothing when material is being handled hot.

SECTION IX SPECIAL PRECAUTIONS

- **PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**-Avoid skin contact. Avoid breathing fumes and vapors.
- **OTHER PRECAUTIONS**-Launder contaminated clothing before re-use. Wash skin thoroughly with soap after handling.